



## Local Situation Report

Prepared: 07\_01\_2012@0730

Local	GACC	Nat'l
4	5	4

**Today's Fire Danger**  
**EXTREME**

## INCIDENT SUMMARY for Yesterday

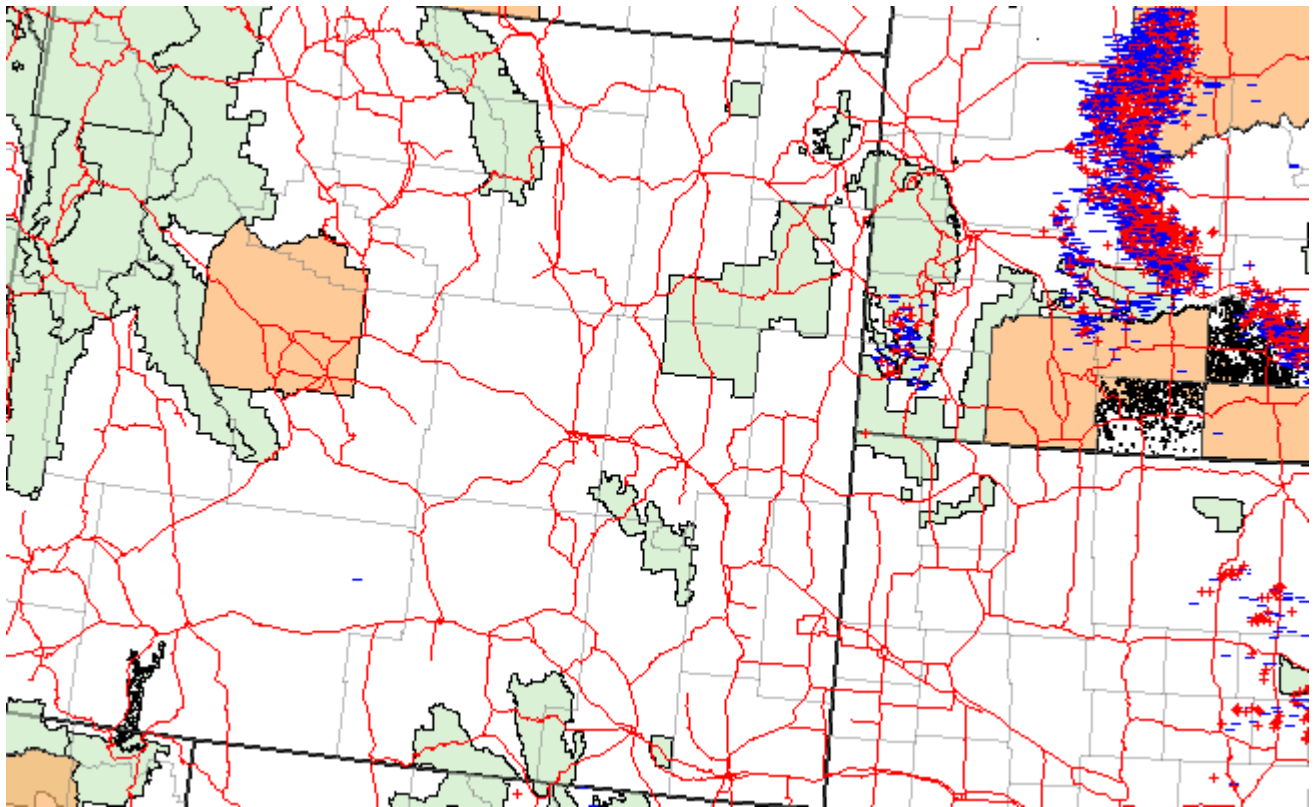
COUNTY AND STATE FIRES						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>
WYS	Oil Creek	3070	U		T45N R62W Sec3	Type 2 team has been ordered.

MED BOW NATIONAL FOREST						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u> (Acres)	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>
LRD	Squirrel Creek	100	U		T13N R77W Sec5	
LRD	Box Canyon	0.1	L	Out	T14N R71W Sec20	Fire is out

WHPD BLM						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

**Area Discussion:**

Oil Creek fire has ordered a Type 2 team. Squirrel Creek is 100 acres they have ordered 5 handcrews. Arapaho fire, The Type 2 team will transition with the Type 1 team at 2000 tonight. Red flag warnings in effect over most of the dispatch area.

**Lightning Map (last night):**

## INDICES (forecasted / actual)

<u>FDRA</u>	Predicted Today		
	Indices	Forecasted	Actual
Echeta	BI	110	66
Rochelle Hills	BI	63	47
Rochelle Hills	ERC	19	22
Poker Creek	ERC	79	78
Casper Mtn	ERC	86	87
Fales Rock	BI	93	96
Esterbrook	ERC	20	19
Sawmill Park	ERC	72	70

## Duty Officers for Today:

<b><u>Duty Officers</u></b>	FS - Laramie	<b>Williams</b>
	FS - Saratoga	<b>Hood</b>
	FS - Douglas	<b>Westbrook</b>
	BLM	<b>Ellis</b>
	State	<b>Fallbeck</b>
	FS – MBF NF	<b>Bentley</b>

<b>Local Aviation Resources</b>		Location	Status
	2TJ (Duncan) State	<b>Oil Creek</b>	<b>CMT</b>
	3BH (Rawlins) BLM		
	8MC (Ft. Wash) BIA		

## Pumpkin Time for Aircraft for Today:

	Sunrise	Sunset	Pumpkin Time
Gillette	0522	2050	<b>2120</b>
Casper	0531	2047	<b>2117</b>
Glenrock	0529	2046	<b>2116</b>
Laramie	0533	2039	<b>2109</b>

## Fire Restriction for the zone:

Agency	Date	Closed	Remarks
WY-PLX	04/03/12		Platte County Burn Ban
WY-WEX	05/01/12		Weston County under open Burn Restrictions
WY-ALX	06/15/12		Albany County
WY-NAX			Natrona County

## Weather Discussion

Discussion: Zone 307

Medicine Bow N.F.

...RED FLAG WARNING IN EFFECT FROM NOON TODAY TO 9 PM MDT THIS EVENING FOR EAST CENTRAL...SOUTH CENTRAL AND A PORTION OF SOUTHEAST WYOMING...

.DISCUSSION...VERY WARM TEMPERATURES COUPLED WITH GUSTY WINDS AND VERY LOW RELATIVE HUMIDITIES WILL RESULT IN CRITICAL FIRE WEATHER CONDITIONS THIS AFTERNOON AND EVENING FOR MUCH OF THE WYOMING FIRE DISTRICT. ISOLATED THUNDERSTORMS WILL BE POSSIBLE FOR THE LARAMIE RANGE AND WESTERN NEBRASKA PANHANDLE THIS AFTERNOON. A WEAK FRONT WILL STALL OVER SOUTHEAST WYOMING AND THE NORTHERN NEBRASKA PANHANDLE MONDAY AFTERNOON. SOME SUBTROPICAL MOISTURE WILL INTERACT WITH THE BOUNDARY AND DEVELOP WIDELY SCATTERED AFTERNOON AND EVENING THUNDERSTORMS. WELL ABOVE NORMAL TEMPERATURES WITH ISOLATED LATE DAY THUNDERSTORMS WILL CONTINUE THROUGH THURSDAY. COOLER TEMPERATURES...HIGHER HUMIDITIES AND INCREASING WETTING RAIN CHANCES ARE FORECAST FOR FRIDAY THROUGH SUNDAY.

		Today	Tonight
Sky WX		SUNNY UNTIL 1200...THEN PARTLY CLOUDY. SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS AFTER 1200. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS AFTER 1200.	PARTLY CLOUDY
MAX Temp	Valleys:	77-85	50-56
	Ridges:		
Min. RH	Valleys:	8-14 PERCENT	39-45 PERCENT
	Ridges:		
Winds	Valleys	SOUTH 10 TO 15 MPH. GUSTS UP TO 20 MPH INCREASING TO 30 MPH IN THE AFTERNOON	SOUTHWEST 10 TO 15 MPH AND GUSTY DECREASING TO UP TO 10 MPH AFTER MIDNIGHT.
	Transport winds		
LAL:		1 UNTIL 1200...THEN 2.	1
Chance of Rain:		ZERO PERCENT	ZERO PERCENT
Haines:		6	6

# Weather Discussion

Discussion: Zone 301

Niobrara /lower elevations of Converse County/TBNG

...RED FLAG WARNING IN EFFECT FROM NOON TODAY TO 9 PM MDT THIS EVENING FOR EAST CENTRAL...SOUTH CENTRAL AND A PORTION OF SOUTHEAST WYOMING...

.DISCUSSION...VERY WARM TEMPERATURES COUPLED WITH GUSTY WINDS AND VERY LOW RELATIVE HUMIDITIES WILL RESULT IN CRITICAL FIRE WEATHER CONDITIONS THIS AFTERNOON AND EVENING FOR MUCH OF THE WYOMING FIRE DISTRICT. ISOLATED THUNDERSTORMS WILL BE POSSIBLE FOR THE LARAMIE RANGE AND WESTERN NEBRASKA PANHANDLE THIS AFTERNOON. A WEAK FRONT WILL STALL OVER SOUTHEAST WYOMING AND THE NORTHERN NEBRASKA PANHANDLE MONDAY AFTERNOON. SOME SUBTROPICAL MOISTURE WILL INTERACT WITH THE BOUNDARY AND DEVELOP WIDELY SCATTERED AFTERNOON AND EVENING THUNDERSTORMS. WELL ABOVE NORMAL TEMPERATURES WITH ISOLATED LATE DAY THUNDERSTORMS WILL CONTINUE THROUGH THURSDAY. COOLER TEMPERATURES...HIGHER HUMIDITIES AND INCREASING WETTING RAIN CHANCES ARE FORECAST FOR FRIDAY THROUGH SUNDAY.

		Today	Tonight
<b>Sky WX</b>		MOSTLY SUNNY. SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS AFTER 1200. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS AFTER 1200	PARTLY CLOUDY. SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS UNTIL 2400.
<b>MAX Temp</b>	<b>Valleys:</b>	98-103	62-68
	<b>Ridges:</b>		
<b>Min. RH</b>	<b>Valleys:</b>	8-14 PERCENT	52-58 PERCENT
	<b>Ridges:</b>		
<b>Winds</b>	<b>Valleys</b>	SOUTHEAST 10 TO 15 MPH WITH GUSTS TO AROUND 35 MPH.	SOUTH 10 TO 15 MPH SHIFTING TO THE SOUTHWEST AFTER MIDNIGHT. GUSTS UP TO 35 MPH.
	<b>Transport</b>		
<b>LAL:</b>		1 UNTIL 1200...THEN 2.	2 UNTIL 2400...THEN 1
<b>Chance of Rain:</b>		ZERO PERCENT	ZERO PERCENT
<b>Haines:</b>		5	6

# Weather Discussion

## Discussion:

Natrona Co./Casper BLM (ZONES 280,281,285,289 AND 300)

...RED FLAG WARNING FOR FIRE WEATHER ZONES 280...281...285 AND 289  
THIS AFTERNOON AND EVENING...

HOT AND DRY CONDITIONS WILL CONTINUE THE NEXT SEVERAL DAYS. RED FLAG WARNINGS ARE IN EFFECT FOR TODAY AS WIND INCREASES WITH THE APPROACH OF A PACIFIC DISTURBANCE. HAINES INDEX OF 6 WILL CONTRIBUTE TO ENHANCED FIRE WEATHER CONCERNS ALONG WITH THE POSSIBILITY OF ISOLATED DRY THUNDERSTORMS THIS EVENING. WHILE WIND WILL BE A BIT LIGHTER MONDAY...THERE IS A THREAT OF DRY THUNDERSTORMS MAINLY ACROSS 280...285...289 AND 300. THE INTENSITY OF THIS EVENT IS UNCERTAIN AT THIS TIME...BUT PREPARATIONS SHOULD BE MADE TO HANDLE ADDITIONAL FIRE STARTS GIVEN HOW DRY FUELS ARE ALREADY THIS SEASON. CRITICAL FIRE WEATHER CONDITIONS WILL LIKELY RETURN ON TUESDAY AND WEDNESDAY.

		Today	Tonight
<b>Sky WX</b>		MOSTLY SUNNY. PATCHY SMOKE UNTIL 1200. ISOLATED DRY THUNDERSTORMS AFTER 1400. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS AFTER 1200	PARTLY CLOUDY. ISOLATED DRY THUNDERSTORMS UNTIL 2200.
<b>MAX Temp</b>	<b>Valleys:</b>	95-100	60-65
	<b>Ridges:</b>		
<b>Min. RH</b>	<b>Valleys:</b>	2-8 PERCENT	43-49 PERCENT
	<b>Ridges:</b>		
<b>Winds</b>	<b>Valleys</b>	UPSLOPE/UPVALLEY 5-9 MPH UNTIL 1200...THEN SOUTHWEST 10 TO 15 MPH WITH GUSTS TO AROUND 25 MPH.	SOUTHWEST WINDS AROUND 15 MPH WITH GUSTS TO AROUND 25 MPH UNTIL 2100...THEN DOWNSLOPE/DOWNVALLEY 4-7 MPH UNTIL 2400...THEN WEST AROUND 10 MPH WITH GUSTS TO AROUND 15 MPH.
	<b>Ridges</b>		
<b>LAL:</b>		1 UNTIL 1400...THEN 2	2 UNTIL 2200...THEN 1
<b>Chance of Rain:</b>		ZERO PERCENT	ZERO PERCENT
<b>Haines:</b>		6	6